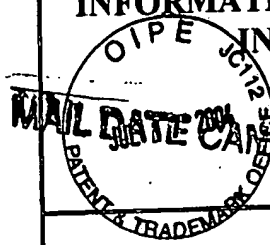
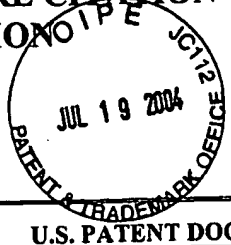
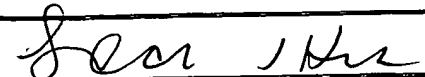


<b>INFORMATION DISCLOSURE CITATION</b> <b>IN AN APPLICATION</b> <b>(PTO-1449)</b>				<b>ATTY. DOCKET NO.</b> 50277-2334	<b>SERIAL NO.</b> 10/783,779	
<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  </div> <div style="text-align: center;">  </div> </div>				<b>APPLICANT:</b> Yu Gong		
				<b>FILING DATE:</b> February 20, 2004		<b>GROUP:</b> 2171
<b>U.S. PATENT DOCUMENTS</b>						
Exam. Initial*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (If known)			
<div style="font-size: 2em;">           ✓            ✓            ✓            ✓            ✓            ✓            ✓            ✓            ✓            ✓            ✓            ✓         </div>		4,930,071		Tou et al.	05-29-1990	
		5,222,235		Hintz et al.	06-22-1993	
		5,396,623		McCall et al.	03-07-1995	
		5,579,516		Van Maren et al.	11-26-1996	
		5,781,911		Young et al.	07-14-1998	
		6,044,374		Nesamoney et al.	03-28-2000	
		6,151,601		Papierniak et al.	11-21-2000	
		6,151,608		Abrams	11-21-2000	
		6,208,990	B1	Suresh et al.	03-27-2001	
		6,434,558	B1	MacLeod et al.	08-13-2002	
		6,490,590	B1	Fink	12-03-2002	
		6,611,838	B1	Ignat et al.	08-26-2003	
		6,643,652	B2	Helgeson et al.	11-04-2003	

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (If known)				

<b>Examiner Signature</b>		<b>Date Considered</b>	9/22/04
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<b>Substitute for Form 1449A/PTO (Modified)</b> (use as many sheets as necessary)		<b>Attorney Docket No.:</b> 50277-2334	<b>Application Number:</b> 10/783,779
		<b>First Named Inventor:</b> Yu Gong	
		<b>Filing Date:</b> February 20, 2004	
<b>OTHER ART – NO PATENT LITERATURE DOCUMENTS</b>			
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation <sup>2</sup>
CJ K		Oracle Corporation, "Oracle9i Application Server: Business Intelligence Technical Overview," June 2003, An Oracle White Paper, <a href="http://otn.oracle.com/products/bi/pdf/bi_overview.pdf">http://otn.oracle.com/products/bi/pdf/bi_overview.pdf</a> , pp. 1-13.	
CJ B		Oracle Corporation, "ETL Processing with Oracle9i," June 2001, An Oracle White Paper, <a href="http://otn.oracle.com/products/bi/pdf/bi_overview.pdf">http://otn.oracle.com/products/bi/pdf/bi_overview.pdf</a> , pp. 1-18.	
CJ K		Oracle Corporation, "Oracle9i for e-Business: Business Intelligence," June 2001, An Oracle White Paper, <a href="http://otn.oracle.com/products/oracle9i/pdf/o9i_bi_twp.pdf">http://otn.oracle.com/products/oracle9i/pdf/o9i_bi_twp.pdf</a> , pp. 1-18.	
CJ B		Oracle Corporation. "Oracle 9i Warehouse Builder, Architectural White paper" January 2003, <a href="http://otn.oracle.com/products/warehouse/pdf/OWB_Architecture_WhitePaper.pdf">http://otn.oracle.com/products/warehouse/pdf/OWB_Architecture_WhitePaper.pdf</a> , pp. 1-16.	

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	<b>APPLICANT:</b> Yu Gong	
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		Number	Kind Code <sup>2</sup> (If known)			
YF		6,604,110	B1	Savage et al.	08-05-2003	

FOREIGN PATENT DOCUMENTS								
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	APPLICANT: Yu Gong	
	FILING DATE: February 20, 2004	GROUP: 2171

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		Number	Kind Code <sup>2</sup> (If known)			
		2001/0047270	A1	Gusick et al.	11-29-2001	
		6,442,568	B1	Velasco et al.	08-27-2002	
		2003/0236834	A1	Gottfried	12-25-2003	
		6,691,155	B2	Gottfried	02-10-2004	

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		Current Claims in PCT application, International Application No. PCT/US03/23747, 14 pages.	
		International Searching Authority, "Notification of Transmittal of the International Search Report or the Declaration," dated May 25, 2004, 6 pages.	
		Kei Kurakawa et al., "Life Cycle Design Support Based on Environmental Information Sharing," IEEE, 1-3 Feb. 1999, Proceedings EcoDesign '99, First International Symposium, pp. 138-142.	
		Oliver Gunther, et al., "MMM: A Web-Based System for Sharing Statistical Computing Modules," IEEE, May-June 1997, Volume 1, Issue 3, pp. 59-68.	

Examiner Signature	<i>[Signature]</i>	Date Considered	9-22-06
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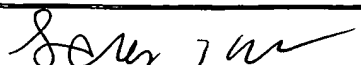
<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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				<b>FILING DATE:</b> February 20, 2004		
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<b>U.S. PATENT DOCUMENTS</b>						
Exam. Initial*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (If known)			
WI		5,890,167		Bridge, Jr. et al.	03-30-1999	
WR		2002/0073139	A1	Hawkins et al.	06-13-2002	

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (If known)				
		WO	02/05116	A2	Telefonaktiebolaget LM Ericsson	01-17-2002		
		WO	02/097676	A2	Oracle International Corporation	12-05-2002		
		EP	0 992 909	A2	NCR International Inc.	04-12-2000		

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WIF		Current Claims of International Application No. PCT/US2004/025805, 8 pages.	
WJ		International Searching Authority, "Notification of Transmittal of the International Search Report and the Written Opinion of the International Searching Authority, or the Declaration," dated December 3, 2004, 12 pages.	

<b>Examiner Signature</b>		<b>Date Considered</b>	9-22-04
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**INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION  
(PTO-1449)**

**ATTY. DOCKET NO.**  
50277-2334

**SERIAL NO.**  
10/783,779

**APPLICANT:**  
Yu Gong

**FILING DATE:**  
February 20, 2004

**GROUP:**  
2171

**U.S. PATENT DOCUMENTS**

Exam. Initial*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Wld		5,924,097		Hill et al.	07-13-1999	
Wlr		6,208,990	B1	Suresh et al.	03-27-2001	

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Wld		R. Hugo Patterson et al., "Informed Prefetching and Caching", ACM 1995, pages 79-95.	

Examiner Signature	<i>Seen / m</i>	Date Considered	<i>2/20/04</i>
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C) 1/		5,819,298		Wong et al.	10-06-1998		
		5,870,746		Knutson et al.	02-09-1999		
		5,890,169		Wong et al.	03-30-1999		
		6,035,412		Tamer et al.	03-07-2000		

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CJY		6,222,840	B1	Walker et al.	04-24-2001	

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CJY		GUNTHER, OLIVER et al., "MMM: A Web-Based System For Sharing Statistical Computing Modules," May-June 1997, IEEE, Vol. 1 Issue 3, pp. 59-68.	
CJY		KURAKAWA, KEI et al., "Life Cycle Design on Environmental Information Sharing," Environmentally Conscious Design and Inverse Manufacturing 1999, Proceedings EcoDesign '99, Feb. 1999, IEEE, pp. 138-142.	
CJY		SHIVA, S.G., et al., "Modular Description/Simulation/Synthesis Using DDL," 19 <sup>th</sup> Design Automation Conference 1982, IEEE Press, pp. 321-329.	
CJY		SPIEGLER, ISRAEL, "Automating Database Construction," ACM SIGMIS Database, Vol. 14, Issue 3, Spring 1983, pp. 21-29.	

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (If known)				

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Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation <sup>2</sup>
WJH		INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY, "Notification of Transmittal of International Preliminary Report on Patentability," PCT/US2004/025805, dated 11-18-2005, 16 pages.	

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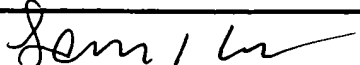
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2161

## FOREIGN PATENT DOCUMENTS

Examiner Signature	<i>Sean H. [Signature]</i>	Date Considered	9-22-00
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Page 1 of 2

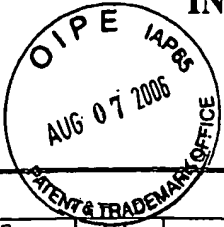

Substitute for Form 1449A/PTO (Modified) (use as many sheets as necessary)		Attorney Docket No.: 50277-2334	Application Number: 10/783,779
		First Named Inventor: Yu Gong	
		Filing Date: February 20, 2004	
<b>OTHER ART - NO PATENT LITERATURE DOCUMENTS</b>			
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation <sup>2</sup>
LJH		"Optimizing Development Productivity Using UML in Oracle9iJ Developer," Oracle, December 2001, 21 pages.	
LJH		"UML Distilled Applying the Standard Object Modeling Language", Martin Fowler et al., 1997, whole book.	
LJH		"Object-Oriented Modeling and Design," James Rumbaugh et al, November 14, 1990, pages 366-396.	

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<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  <b>(PTO-1449)</b>				<b>ATTY. DOCKET NO.</b> 50277-2334		<b>SERIAL NO.</b> 10/783,779	
				<b>APPLICANT:</b> Yu Gong			
				<b>FILING DATE:</b> February 20, 2004		<b>GROUP:</b> 2166	
<b>U.S. PATENT DOCUMENTS</b>							
Exam. Initial*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number	Kind Code <sup>2</sup> (If known)				
		6,978,282	B1	Dings et al.	12-2005		
		6,993,657	B1	Renner et al.	01-2006		
		2002/0091702	A1	Ward Mullins	07-2002		
		2002/0143733	A1	Mukkamalla et al.	10-2002		
		2003/0172158	A1	Pillai et al.	09-2003		
		2003/0208505	A1	Mullins et al.	11-2003		
		2003/0212789	A1	Hamel et al.	11-2003		
	2004/0034669	A1	Smith et al.	02-2004			

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (If known)				

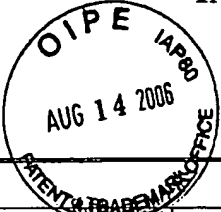
<b>OTHER ART - NO PATENT LITERATURE DOCUMENTS</b>			
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Examiner Signature		Date Considered	9-22-04
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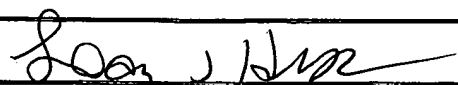
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		Number	Kind Code <sup>2</sup> (If known)				
CJH		5,454,101		Mackay et al.	09-1995		
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		5,551,020		Flax et al.	08-1996		
		5,687,343		Fecteau et al.	11-11-1997		
		5,692,174		Bireley et al	11-1997		
		5,717,915		Stolfo et al.	02-1998		
		5,758,345		James Chien Wang	05-1998		
		5,787,445		Dabeko	07-1998		
		5,787,446		Dang et al.	07-1998		
		5,787,471		Inoue et al.	07-1998		
		5,822,749		Brijesh Agarwal	10-1998		
		5,832,509		Mortis et al.	11-1998		
		5,937,408		Shoup et al.	08-10-1999		
		5,943,677		Hicks	08-24-1999		
		5,951,694		Choquier et al.	09-14-1999		
		5,970,502		Salkewicz et al.	10-19-1999		
		6,014,614		Herring et al.	01-11-2000		
		6,032,158		Mukhopadhyay et al.	02-29-2000		
		6,035,298		Stephen McKearney	03-2000		
		6,041,357		Kunzelman et al.	03-21-2000		
	6,088,728		Bellemore et al.	07-11-2000			
V		6,101,497		Ofek	08-08-2000		
		6,108,657		Shoup et al.	08-22-2000		
		6,122,636		Malloy et al.	09-19-2000		

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				<b>APPLICANT:</b> Yu Gong			
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6H		6,247,008		Cambot et al.	06-2001		
6H		6,272,503	B1	Bridge, Jr. et al.	08-07-2001		
6H		6,484,179	B1	Roccaforte	11-19-2002		
6H		6,604,104	B1	Smith	08-05-2003		
6H		6,757,689	B2	Battas et al.	06-29-2004		
6H		2002/0161896	A1	Wen et al.	10-31-2002		
6H		2003/005028	A1	Dritschler et al.	01-02-2003		
6H		2005/0256908	A1	Wanli Yang et al.	11-17-2005		

<b>FOREIGN PATENT DOCUMENTS</b>									
Exam. Initial*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (If known)					
6H		WO	02/007037	A	Galactic Computing Corporation	01-24-2002			
6H		WO	03/062983	A2	Sun Microsystems, Inc.	07-31-2003			
6H		WO	03/014928	A2	International Business Machines Corporation	02-20-2003			
6H		EP	1 170 662	A2	Hitachi, Ltd.	01-09-2002			
6H		EP	0 942 363	A2	International Business Machines Corporation	09-15-1999			

<b>Examiner Signature</b> 	<b>Date Considered</b> 9-22-04
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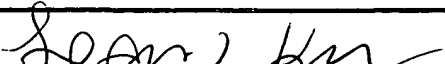
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	<b>APPLICANT:</b> Yu Gong	
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WJD		International Searching Authority, "Notification of Transmittal of the International Search Report and the Written Opinion of the International Searching Authority, or the Declaration," PCT/US2004/026389, August 4, 2005, 13 pages.	
		Jeffrey S. Chase et al., "Dynamic Virtual Clusters in a Grid Site Manager," Proceedings of the 12 <sup>th</sup> IEEE International Symposium on High Performance Distributed Computing (HPDC'03), 2003, IEEE, pp. 90-100	
		European Patent Office, "International Preliminary Report on Patentability," August 26, 2005, International Application No. PCT/US2004/026570, 9 pages.	
		International Searching Authority, "Notification of Transmittal of the International Search Report and the Written Opinion of the International Searching Authority, or the Declaration," PCT/US2004/026445, August 25, 2005, 12 pages.	
		International Searching Authority, "Notification of Transmittal of the International Search Report and the Written Opinion of the International Searching Authority, or the Declaration," PCT/US2004/026405, January 6, 2006, 13 pages.	
		Henry Song et al., "Browser State Repository Service," Lecture Notes in Computer Science, Vol. 2414, 2002, pp. 1-14, XP002904339.	
		Eric Skow et al., "A Security Architecture for Application Session Handoff," 2002, IEEE International Conference Proceedings, April 28-May 2, 2002, Vol. 1 or 5, pp. 2058-2063, XP010589848.	
		Claus Hagen, et al., "Highly Available Process Support Systems: Implementing Backup Mechanisms," 1999, IEEE, pp. 112-121.	
		IBM Corp., "Conditional Container Reuse for Database and Tablespace Restore," IBM Technical Disclosure Bulletin, Vol. 39, No. 12, December 1996, XP-002240529, pp. 199-200.	

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LJH		R. W. Dey, et al., IBM Corp., "DATA SPACE MANAGER," IBM Technical Disclosure Bulletin, Vol. 25, No. 11A, April 1983, XP-000714243, pp. 5456-5459.	
LJH		Oracle Corporation, "Advanced Analytic Services," 1996-2001, Oracle9i Warehousing Guide, Release 1 (9.0.1), Part Number A90237-01, <a href="http://download-west.oracle.com/docs/cd/A91202_01/901_doc/server.901/a90237">http://download-west.oracle.com/docs/cd/A91202_01/901_doc/server.901/a90237</a> , data retrieved 8/6/2004, pp. 1-5.	
LJH		Oracle Corporation, "Transforming Tables into Multidimensional Data Structures," 1996-2001, Oracle9i OLAP Services Concepts and Administration Guide, Release 1 (9.0.1), Part Number A88755-01, <a href="http://download-west.oracle.com/docs/cd/A91202_01/901_doc/olap.901/a88755/">http://download-west.oracle.com/docs/cd/A91202_01/901_doc/olap.901/a88755/</a> , data retrieved 8/6/2004, pp. 1-3.	
LJH		Oracle Corporation, "Understanding the OLAP API," 1996-2001, Oracle9i OLAP Services Concepts and Administration Guide, Release 1 (9.0.1), Part Number A88755-01, <a href="http://download-west.oracle.com/docs/cd/A91202_01/901_doc/olap.901/a88755/">http://download-west.oracle.com/docs/cd/A91202_01/901_doc/olap.901/a88755/</a> , data retrieved 8/6/2004, pp. 1-3.	
LJH		Oracle Corporation, "Controlling the Flow of Execution," 1996-2001, Oracle9i OLAP Services Developer's Guide to the OLAP DML, Release 1 (9.0.1), Part Number A86720-01, <a href="http://download-west.oracle.com/docs/cd/A91202_01/901_doc/olap.901/a86720/">http://download-west.oracle.com/docs/cd/A91202_01/901_doc/olap.901/a86720/</a> , data retrieved 8/6/2004, pp. 1-4.	

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*(Use as many sheets as necessary)*

Sheet 1

of 1

**Complete if Known**

**Application Number** 10/783,779  
**Filing Date** February 20, 2004  
**First Named Inventor** Yu Gong  
**Art Unit** 2171  
**Examiner Name** NYA  
**Attorney Docket Number** 50277-2334

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

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